

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A recording method comprising:

recording out a correction amount from a storage element, said correction amount being for correcting a target carry amount and being set in a step-by-step fashion in accordance with a remaining amount of a recording medium, said storage element being provided in or on said recording medium, said correction amount corresponding to a range of said remaining amount of said recording medium, said remaining amount of said recording medium being obtained based on detection of a rotation amount of a paper-feed roller by an encoder;

correcting said target carry amount for carrying said recording medium according to said correction amount that corresponds to the remaining amount of said recording medium;

carrying said recording medium by said corrected target carry amount; and

performing recording on said recording medium by ejecting liquid thereon.

2. - 3. (canceled).

4. (original): A recording method according to claim 1, further comprising writing said remaining amount using a writing section.

5. (previously presented): A recording method according to claim 1, wherein said correction amount is read out by a noncontact-type reading section.

6. (original): A recording method according to claim 1, wherein printing is performed by ejecting ink and making the ink land on said recording medium.

7. (original): A recording method according to claim 1, wherein said recording medium is roll paper.

8. (currently amended): A recording method comprising:
reading out a correction amount from a storage element, said correction amount being for correcting a target carry amount and being set in a step-by-step fashion in accordance with a remaining amount of a recording medium, said storage element being provided in or on said recording medium, said correction amount corresponding to a range of said remaining amount of said recording medium, said remaining amount of said recording medium being obtained based on detection of a rotation amount of a paper-feed roller by an encoder;

correcting said target carry amount for carrying said recording medium according to said correction amount that corresponds to the remaining amount of said recording medium;

carrying said recording medium by said corrected target carry amount; and

performing recording on said recording medium by ejecting liquid thereon, wherein:

said remaining amount is read out from said storage element provided in/on said recording medium;

said remaining amount is read out by a noncontact-type reading section;

said recording medium is roll paper; and

said method further comprises writing said remaining amount using a writing section.

9. (currently amended): A recording medium comprising:

a storage element provided in or on said recording medium for storing a correction amount used for correcting a target carry amount and that is set in a step-by-step fashion in accordance with a remaining amount of said recording medium, said correction amount corresponding to a range of said remaining amount of said recording medium said remaining amount of said recording medium being obtained based on detection of a rotation amount of a paper-feed roller by an encoder, wherein

said recording medium is carried by said corrected target carry amount, and recording is performed on said recording medium by ejecting liquid thereon.

10. (currently amended): A computer-readable storage medium having a computer program recorded thereon, said computer program making a recording apparatus that

includes a carry mechanism for carrying a recording medium, and
is capable of repeating

controlling said carry mechanism to carry said recording medium by a
target carry amount, and

performing recording on said recording medium by ejecting liquid thereon
realize a function of correcting said target carry amount based on a correction amount read out from a storage element provided in/on said recording medium, said correction amount being for correcting said target carry amount and being set in a step-by-step fashion in accordance with a remaining amount of said recording medium, said correction amount corresponding to a range of said remaining amount of said recording medium, said remaining

amount of said recording medium being obtained based on detection of a rotation amount of a paper-feed roller by an encoder.

11. (currently amended): A computer system comprising:

a computer unit;

a display device connected to said computer unit; and

a recording apparatus

including a carry mechanism for carrying a recording medium, and

being capable of:

reading out a correction amount from a storage element, said correction amount being for correcting a target carry amount and being set in a step-by-step fashion in accordance with a remaining amount of a recording medium, said storage element being provided in or on said recording medium, said correction amount corresponding to a range of said remaining amount of said recording medium, said remaining amount of said recording medium being obtained based on detection of a rotation amount of a paper-feed roller by an encoder;

correcting said target carry amount for carrying said recording medium according to said correction amount that corresponds to the remaining amount of said recording medium;

making said carry mechanism carry said recording medium by said corrected target carry amount; and

performing recording on said recording medium by ejecting liquid thereon.

12. (currently amended): A recording apparatus comprising:

a carry mechanism for carrying a recording medium, said recording apparatus being capable of:

reading out a correction amount from a storage element, said correction amount being for correcting a target carry amount and being set in a step-by-step fashion in accordance with a remaining amount of a recording medium, said storage element being provided in or on said recording medium, said remaining amount of said recording medium being obtained based on detection of a rotation amount of a paper-feed roller by an encoder;

correcting said target carry amount for carrying said recording medium according to said correction amount that corresponds to the remaining amount of said recording medium;

making said carry mechanism carry said recording medium by said corrected target carry amount; and

performing recording on said recording medium by ejecting liquid thereon.

13. (canceled).

14. (previously presented): A recording method according to claim 1, wherein said correction amount is provided in accordance with the type of said recording medium.

15. (previously presented): A recording method according to claim 1, wherein said correction amount is set in a step-by-step fashion in accordance with a change in the remaining amount of said recording medium.

16. (previously presented): A recording method according to claim 1, wherein said target carry amount is corrected according to a same one of said correction amount throughout a period during which a printing process for one job is performed.

17. - 23. (canceled).